16

G R S IX 5]

Previous references 1878 ~~191~~ (Education)

Later references

File No 1

Serial Nos ~~1—2~~ 2—3, +11-

GENERAL AND REVENUE SECRETARIAT

Serial Nos 2—3+11-12

Major Part B for ~~23rd~~ April ~~November~~ 1879

SUBJECT

Appointment of a Committee to Examine the Upper Subordinate Class.

Indexed

Dubraka

W D 88—GPB—50 000—24 7 16

1873 03584/73

From The Director of Public Instruction

To

Secretary to Chief Commissioner,
General Department

Dated 8 Dec 73

Despatched 11

Received 11 — 12 Dec 73

ENCLOSURES NO

General No 2235 / No } 1873 —79

Subject Grant to Students of the Normal School and Class of the School of Engineering and Industrial Science of Medals and Certificates

Section Edn
File No 1 03584 78
Ser 1 No —

Submitted for the Chief Commissioner's consideration

[illegible]
11/12

It was suggested that the final Examination of the Students who complete their course shall be conducted by a Committee of Officers unconnected with the School Please see paras 16 & 17 of Instructions below & para 7 of printed order No 10719 of 7 Nov 1878 [illegible] 15/11/78

If the Standing Committee to

Examine the papers & Report thereon be appointed for the purpose, I would suggest that the Committee consist of the Director of Public Instruction, the Secretary to Chief Commissioner, General Department, the Professor of Engineering & Surveying, the Professor of Chemistry & Natural Philosophy & the Professor of Mathematics

[illegible]
11/11

Should the Committee be appointed as above, for the present requirements

[illegible]
20/11

2/11

No 2235

Office of the Director of Public Instruction
Bangalore, 5th November, 1878

From
The Director of Public Instruction
Mysore

To,
The Secretary to the Chief Commissioner
of Mysore

Sir,

The Principal of the School of Engineering and Natural Science brings to my notice that the students in the Upper Subordinates class of the school will complete their two years course on the 16th January next, and requests that a Committee may be appointed to examine them. The procedure on the last occasion is contained in Chief Commissioners Proceedings of the 11th July 1877. I have the honour to suggest that a Standing Committee might be appointed for the conduct of these frequently recurring examinations.

I have the honour to be,
Sir,
Your most Obedient Servant,

C. Rice.
Director of Public Instruction

1878 80.

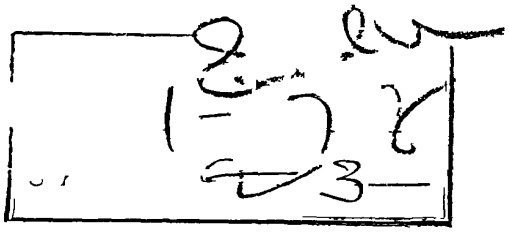
From

To The Director of Public Instruction
Superintending Engr & Ex Officio
Conservator of Forests

Dated Bangalore 23rd November
Despatched —— " —— do
Received

Enclosures No

General No 6997
Gt No 1001



Passing observations relating to the appointment of a Committee to Examine the Students of the School of Engineering & Natural Science on the 19th January 1879

96/

correct 97 of 23rd November 1878

6997

20 6997 of 1001

Read

Letter from the Director of Public Instruction No 22359 of 8th November 78 requesting that a Committee may be appointed to examine the students in the Upper Subordinates class of the School of Engineering & Natural Science, who will complete their two years Course on the 19th Jany next, and suggesting that a Standing Committee might be appointed for the conduct of these frequently recurring examinations

Order thereon

~~The undersigned~~ ~~Officer to be appointed~~ ~~Director of P I~~ ~~to be appointed~~ ~~the undermentioned Officers~~ ~~respectively themselves~~ ~~to himself as a Committee~~ ~~for the purpose of examining~~ ~~the Students of the 1st Class~~ ~~Course at the close of~~ ~~the Course~~

~~Lt Col~~ Capt C Rowe RE Superintendent Roads

C Walker Esq the Principal Central College

The Course of Study for the Students of the Forest Students are

It is observed that of the Standing Committee is to examine the Upper Dept and Lower Dept classes at the close of the course in each case the labour will be considerable and it will be frequently recurring The C C directs that a Committee composed of the Director of Public Instruction Supdg Engr Roads & Buildings Branch Principal Central College be convened for the

The Examiner in the Alaska
Forest Service and the Govt
of Forests being added to the
Forest students due to the
Govt ~~appointed also~~
I ~~have~~ the ~~pleasure~~ to request that
Submit the name of Shri
Gulleena ~~as to be forwarded~~ Rahim as
well a suspension, Secretary
Secretaries, Municipalities Committee
The Director of Public Instruction
~~Supt of~~
~~The Engr & W D~~
Conservator of Forests

Draft for approval
Sd/
Dec 11,

Secret 4921 - 06187

1879.344

From The Director of Public Instruction

To

Secretary to Chief Commissioner
General Department

Dated 18 March 1879

Despatched 24

Received 25

ENCLOSURES NO 13

General No 336 / No } 1878—79

Submitting for the Chief Commissioner's orders the Report of the Committee appointed for the final examination of the students of the Upper Subordinate Class, Spring 1878

To Inspection with reference

Serial No 41

2578

Only two out of the five have passed

Kadamvah may be made over to Tarkeshwar Dhuree

Mr Hutchinson has already left for the

23/3

correct / gone / when
passed / seen / all
to Leave / / 27/3

I C C The results are not good
The two who have failed will
presume be rejected finally

W C 295
Two only have passed
the 3 in any be disposed of
as above suggested

The three others may
be provisionally rejected if
they be according to
rule

W C

No 3336

Office of the Director of Public Instruction
Bangalore, 18th March 1879

From

The Director of Public Instruction
Mysore and Coorg

To

The Secretary to the
Chief Commissioner of Mysore

Sir,

Referring to C.C.O No 6997-1001 of the 23rd November last I have the honor to submit for the Chief Commissioners Orders the results of the final examination of the students of the 1st class, Lower Division of the School of Engineering and Natural Science

I have the honour to be
Sir,
Your most obedient servant,

Director of Public Instruction
Mysore and Coorg

Wmf

Report of Committee appointed in C C O No 6997-1001 of the 23rd November 1878 for the final examination of the students of the Upper Subordinates class, School of Engineering and Natural Science, Bangalore

---

The number of students presented for examination was 5, of whom 3 were candidates for the P W D and 2 for the Forest Department Owing to one of the former (Kadiresha) being attacked with chicken pox on the eve of the examination, as certified by the medical authorities, the date of the examination was postponed to the 10th of February to allow of his appearing

2 The question papers, of which copies are attached, were obligingly set by the following examiners-

Geometry	Mr A G Hung, B A
Algebra	Krishnaswamy Iyer, B A
Trigonometry	Malhara Rao, B A
Applied mechanics, Hydrostatics	C Waters, M A
Hydraulics	E R Subba Royar, B A B C E
Mechanics, Drawing	W P Lyman C E

Engineering
Construction
materials } 9
Surveying
Estimating

Botany — Mr D E Hutchins

3 The detailed results, as exhibited in the number of marks gained by each candidate, are contained in the accompanying list, from which it will be seen that out of a maximum of 1050 marks the 5 candidates have gained as follows –

1	C Kadiravelu	577	Public Works
2	M Srinivasa Rao	474	Forests
3	V S Arunagam	408½	Public Works
4	B Raghunath Ayangar	388½	Forests
5	K Ananda Rao	349½	Public Works

One has thus gained over a half the maximum marks, and three others over one third These results do not come up to those of the corresponding examination of 1877 (See Chief Commrs Proceedings of 4th July 1877) In individual subjects, Arunagam has failed in Surveying and Levelling, Raghunath Ayangar in that and in Mensuration and Estimating, while Ananda Rao has failed in four subjects

4 We are of opinion that Kadirvelu is the only student who can be regarded as having passed a fair examination, and even his marks are not high Srinivasa Rao, however, has a steady average and has done well in Botany we would therefore pass him for the Forest Department As regards the remaining three, we do not consider them qualified to pass Annigam has not only failed in a subject of the greatest importance to an upper subordinate of the D P W, but has very low marks in all the Engineering subjects Raghunath Ayangar has similarly failed in two essential subjects, while Ananda Rao has failed almost completely

Director of Public Instruction

Captain RE
Offg Superintending Engineer
Roads and Buildings Branch

Principal, Central College

Name of Candidate	Pure mathematics			Mixed Mathematics				Surveying and Levelling		Drawing			Engineering			Botany	Total	
	Geometry	Algebra	Trigonometry	Applied Mechanics	Hydrostatics	Hydraulics	Mechanics	Theoretical	Practical	Theoretical	Practical	Measuration and Estimating	Construction	General	Materials			
Maximum marks	60	60	60	90	90 (45 45)		90	60	60	60	60	60	120	120	60	300	1050	
C Kadirvelu	21	22	32	55	25	29	45	90		38	40	26	64	67	23	–	577	
M Srinivasa Rao	34	21	23	–	22	–	61	63		36	35	27	–	–	–	152	474	
V S Arnugam	33	40½	22	38	12	20	41	22		20	45	16	42	31	17	–	408½	
B Raghunath Ayangar	30	37½	27	–	17	–	37	29		22	30	8	–	–	–	151	388½	
K Ananda Rao	8	29½	13	16	17	3	26	66		22	40	15	23	53	18	–	349½	

5

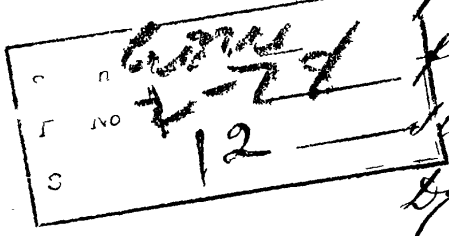
Read

Letter No 3336 d/ 18th March

Print

Extenso

179. from the Director of Public Instruction submitting for orders the results of the final examination of the students of the 1st Class, Lower Div of the School of Engineering and Natural Science



Order thereon

The CC requests to observe that only two out of the five students have passed the final exam.

2 As the above have been trained for the Public Works Dept the CC requests to give effect to the provisions of Rule No 193 d/ 29 and/ 76

3 Srinivasa Rao will be attached to the Forest Dept and the A Conr of Forests in the Nilgiris is requested to report how he proposes to employ him

4 The three unsuccessful students will be removed from the School

The Chief Engineer & Secretary observes that the results of the examination are not good, as two only have passed

2 Kadarvelu may be made over to the D P W and Srinivasa Rao to the Forest Dept

3 The three others who have failed may be finally rejected

BM 4/4

Asst Secretary

To The Director of Public Instruction
" Chief Engineer D P W
Asst Conservator of Forests Nilgiris

The Principal School of Engineering and Natural Science

1879

Government of Ceylon
Education

To The Director of Public Instruction
" Chief Engineer, D O W
" Asst Conservator of Forests
Kandyan Division
" Principal School of Engineering
& Natural Science.

Dated
Despatched 5 April
Received

Enclosures No

General No 93
No 1

2 Pages

Rec'd 12 am
8 Apl 79

4/..

Passing orders on the results of the final examination of the students of the 1st class, Kandyan Division of the School of Engineering and Natural Science

2

1379

GOVERNMENT OF MYSORE.

EDUCATIONAL

THE DIRECTOR OF PUBLIC INSTRUCTION
CHIEF ENGINEER, D P W
ASSISTANT CONSERVATOR OF FORESTS NUNDYDROOG DN
PRINCIPAL SCHOOL OF ENGINEERING AND NATURAL SCIENCE

Dated 17th Aug.
Despatched
Received

Passing orders on the results of the final examination of the Students of the 1st class, Lower Division of the School of Engineering and Natural Science.

Govt. Press, Bgl. —10-4

Proceedings of the Chief Commissioner of Mysore Educational Department, 5th April 1879

From the Director of Public Instruction Mysore and Coorg To the Secretary to the Chief Commissioner of Mysore No 336 dated Bangalore 18th March 1879

Referring to Chief Commissioner's Order No 6997—1001 of the 23rd November last I have the honor to submit for the Chief Commissioner's orders the results of the final examination of the students of the 1st class Lower Division of the School of Engineering and Natural Science

---

Report of Committee appointed in Chief Commissioner's Order No 6997—1001 of the 23rd November 1878 for the final examination of the Students of the Upper Subordinates Class School of Engineering and Natural Science Bangalore

1 The number of students presented for examination was 5 of whom 3 were candidates for the Department Public Works and 2 for the Forest Department Owing to one of the former (Kadurvelu) being attacked with chicken pox on the eve of the examination as certified by the medical authorities the date of the examination was postponed to the 10th of February to allow of his appearing

2 The question papers of which copies are attached were obligingly set by the following Examiners —

Geometry	Mr A G King B A
Algebra	Krishnamma Iyer B A
Trigonometry	Malhari Rao B A
Applied Mechanics, Hydrostatics	C Waters M A.
Hydraulics	F R. Subba Rayar B A B C E.
Mechanics, Drawing	W P Lynam C E
Engineering, Construction, Materials, Surveying, Estimating	Captain C Bowen R. E
Botany	Mr D E Hutchins

3 The detailed results as exhibited in the number of marks gained by each candidate are contained in the accompanying list from which it will be seen that out of a maximum of 1 050 marks the 5 candidates have gained as follows —

1	C Kadirvelu	577	Public Works
2	M Srinivas Rao	474	Forests
3	V S Armugam	408	Public Works
4	B Raghunath Aiyangar	388½	Forests.
5	K Ananda Rao	349	Public Works

One has thus gained over a half the maximum mark and three others over one third. These results do not come up to those of the corresponding examination of 1877 (see Chief Commissioner's Proceedings of 4th July 1877) In individual subjects Armugam has failed in Surveying and Levelling Raghunath Aiyangar in that and in Mensuration and Estimating while Ananda Rao has failed in four subjects

4 We are of opinion that Kadirvelu is the only student who can be regarded as having passed a fair examination and even his marks are not high Srinivas Rao however has a steady average and has done well in Botany We would therefore pass him, for the Forest Department As regards the remaining three we do not consider them qualified to pass Armugam has not only failed in a subject of the greatest importance to an Upper Subordinate of the Department of Public Works but has very low marks in all the Engineering subjects Raghunath Aiyangar has similarly failed in two essential subjects while Ananda Rao has failed almost completely

C BOWEN CAPTAIN R. E
Offg Supty Engineer R. & B Branch

C WATERS
Principal Central college

L RICE
Director of Public Instruction

Proceedings of the Chief Commissioner of Mysore, Educational Department, 5th April 1879

Name of Candidate	Pure Mathematics			Mixed Mathematics				Surveying and Levelling		Drawing		Mensuration and Estimating	Engineering			Botany	Total
	Geometry	Algebra	Trigonometry	Applied Mechanics	Hydrostatics	Hydraulics	Mechanics	Theoretical	Practical	Theoretical	Practical		Construction	General	Materials		
Maximum Marks	60	60	60	90	90 (45 4')		90	60	60	60	60	60	120	120	60	300	1 050
C Kadirvelu	21	22	32	55	25	20	45	90		38	40	26	64	67	23		577
M Srinivas Rao	34	21	23		22		61	63		36	35	27				152	474
V S Armugam	33	40½	22	38	12	20	41	22		20	45	16	42	31	17		408½
B Raghunath Aiyangar	30	37½	27		17		37	29		22	30	8				151	388½
K Ananda Rao	8	29½	13	16	17		26	66		22	40	15	23	53	18		349½

No 93—EDUL 1, DATED 5TH APRIL 1879

ORDER THEREON—The Chief Commissioner regrets to observe that only *two out of the five tudents have passed the final examination

*Kadirvelu.
Srinivas Rao

2 As Kadirvelu has been trained for the Public Works Department, the Chief Engineer is requested to give effect to the provisions of Notification No 193, dated 29th August 1876

3 Srinivas Rao will be attached to the Forest Department, and the Assistant Conservator of Forests in the Nundydroog Division is requested to report how he would propose to employ him

4 The three unpassed students will be removed from the school

T R A THUMBOO CHETTY,
Assistant Secretary

To—The Director of Public Instruction 2 copies
, Chief Engineer P W Department 5 copies
Assistant Conservator of Forests Nundydroog Division 4 Copies
Principal, School of Engineering and Natural Science 5 Copies

22 Copies despr
1 To Astro Secy
1 Office Draft
23 Reserve
47